

Angles on a Straight Line

Find the measures of the angles in each figure.

1) $m\angle 1 = (5x)^\circ$, $m\angle 2 = (2x + 5)^\circ$, $m\angle 3 = (x + 7)^\circ$ 2) $m\angle 1 = (x + 5)^\circ$, $m\angle 2 = (4x)^\circ$

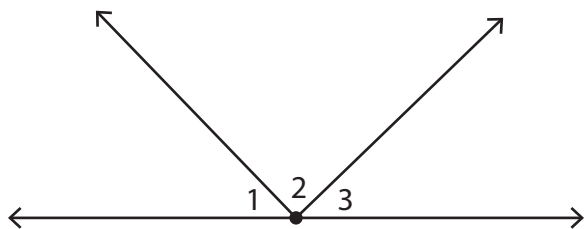
Preview

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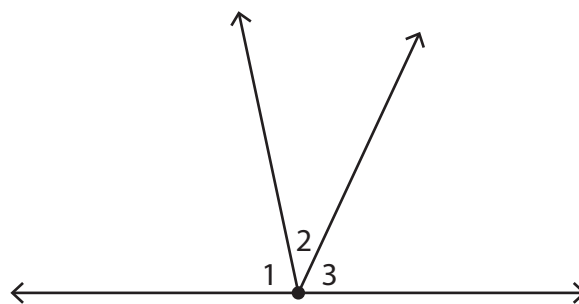
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5) $m\angle 1 = (x + 1)^\circ$, $m\angle 2 = (2x)^\circ$, $m\angle 3 = (x - 1)^\circ$



$m\angle 1 = \underline{\hspace{2cm}}$, $m\angle 2 = \underline{\hspace{2cm}}$, $m\angle 3 = \underline{\hspace{2cm}}$

6) $m\angle 1 = (6x)^\circ$, $m\angle 2 = (3x - 2)^\circ$, $m\angle 3 = (5x)^\circ$



$m\angle 1 = \underline{\hspace{2cm}}$, $m\angle 2 = \underline{\hspace{2cm}}$, $m\angle 3 = \underline{\hspace{2cm}}$